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FBA-ERB Minutes
3 June 87
to
14 August

SES-113-87
3 June 1987

MEMORANDUM FOR: Distribution

THROUGH: STAT

Chief, Requirements Analysis Branch, ADD/ESG/FBIS

FROM: Bill Stanbridge
                 Systems Engineering Support, General Electric

SUBJECT: Field Bureau Automation ERB Meeting Report

1. An FBA Engineering Review Board was held on 2 June 1987 at 1300.
See Attachment A for the list of attendees. See Attachment B for the
agenda.

2. [   ] opened the meeting and reviewed the minutes of the   STAT
last FBA ERB meeting.

    a. The draft FBA CM Policy was returned to Bill Stanbridge for
    incorporation of the FBA ERB member comments received to date. Al
    Coffin provided a brief status report on the draft Operational CM
    Plan being prepared for the AFS installation. This Operational CM
    Plan also makes provisions for the FBA ERB.

    b. The LEC engineer will arrive at the Paraguay Bureau on 10
    June 1987. [   ] has confirmed travel arrangements with LEC and   STAT
    the Paraguay Bureau.

    c. The FBA ERB Chairman has not received a C/ESG response to the
    ERB recommendation that an upgrade at Cologne be deferred until
    1988. As a result, the ERB has not yet responded to Colonge's
    request for PCs in lieu of a LAN.

    d. The FBA-1 equipment for Hong Kong is at the depot. This
    hardware is scheduled to arrive in Hong Kong on 11 June. The first
    part of the LEC installation team is scheduled to arrive in Hong Kong
    on 15 June. The remainder of the LEC installation team is scheduled
    to arrive on 22 June. The LEC training team is scheduled to arrive
    on 29 June. IOC for the Hong Kong Bureau is scheduled to be
    completed by 17 July.

    e. [   ] reported that the Comscribe printers will   STAT
    handle both Baudot and ASCII format.

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       f. Jerry and [   ] presented the results of their   STAT
investigation into the requirements for pony lines at FBA-1 bureaus.
See Attachment C for the results.

3. Twila reviewed the status of open DRs. See Attachment D for the
DR Status Report.

       a. DR-SK-003-86   Copal Printer

LOGS has not yet shipped the new Epson printer to replace the
Copal printer. DR remains open pending arrival of the printer at
Seoul.

       b. DR-AU-003-87   Press Agency UPS

Vienna has discovered that when power is lost or fluctuates, the
Press Agency workstation remains off until re-booted. LEC has
determined that the UPS units scheduled for Vienna and other bureaus
can support the LAN File Server workstations and the Press Agency
workstations. DR is closed.

       c. DR-AU-004-87   EXTEL Printer Problem

DR was originally submitted as DR-AU-005-87, but has been
renumbered by the ERB as agreed at the previous ERB meeting. Vienna
reported that two Extel printers were dropping text. Vienna has
discovered that the problem with the Extel Comscribe printers was a
faulty encoder disk clearance adjustment. Vienna has corrected the
encoder disk clearance on both printers and solved the problem. DR
is closed.

       d. DR-AB-001-86   Victor Computer Set-Up

Abidjan has reported the receipt of the hardware items required
as replacements for the failed parts identified in the DR. DR is
closed.

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4. Twila reported on the status of the FBA-1 installation at Vienna.

a. The Bureau has transferred to the FBA-1 System and all is going well.

b. LEC has been investigating DR-AU-001-87 and DR-AU-002-87. There do not appear to be any quick and elegant solutions to DR-AU-001-87. LEC has made changes to the DTS/TRANSMIT software interface in order to get it operating. Since Jeff Berthiaume and Scott Carpenter participated in the Vienna installation, Twila requested that they investigate the DTS/TRANSMIT interface problem, specifically the question of DTS commonality, and Vienna's request for two commo lines to the TRANSMIT workstation.

c. The Bureau is expected to reach IOC by 5 June 1987.

d. Vienna has already requested bids for a voltage regulator.

e. There will be a Vienna FBA-1 installation debrief in the ESG Conference room on 9 June at 0900.

f. There have been informal reports of on-site requests for "changes and improvements" during the Vienna FBA-1 installation. Bureaus are reminded that they should not expect LEC engineers to make bureau desired changes during the FBA-1 installation. Some changes will be required for local customization to achieve IOC, but these changes will be controlled by the senior LEC representative and reported to the ERB. There is an FBA-1 baseline to be maintained. Implementation of ad hoc changes to the FBA-1 system during installation at each bureau would have a cost and schedule impact at each bureau as well as an impact on the overall FBA-1 baseline maintenance effort.

5. Twila also reported on the status of the upgrade installation at Key West.

a. Key West has changed the Okidata printer configuration as recommended by LEC. Key West is no longer experiencing a data overrun condition during the morning dump of overnight traffic from the DTS switch. The DTS switch [   ] has removed the ten second delay between messages to Key West without an adverse effect.   STAT

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    b. Key West has again requested printer paper stands and an additional printer. [   ] will inform Key West that the paper   STAT
stands are on back-order, and Jerry will check into the availability of a new Comscribe printer.

    c. Ed will find out if the new monitor has arrived at Key West and advise the bureau to return the failed monitor to LEC.

    d. Key West has also complained about the documentation of their upgrade provided by LEC. [   ] will draft a response to the   STAT
bureau.

6. Open Discussion covered the following topics:

    a. The ERB wishes to clarify the repair procedures for bureau printers. Those bureau printers which have established repair procedures from FED will continue to be repaired with using FED procedures. If those printers interface with the FBA-1 system, the bureau will also submit a DR to the FBA ERB. If those printers do not interface with the FBA-1 system, the bureau will not submit a DR to the FBA ERB.

    b. FBA-1 configuration documentation is due from LEC 30 days after IOC at each FBA-1 bureau. The ERB agrees with LEC that the FBIS AUTODIN/DTS ICD needs to be updated, but does not believe it to be feasible to update the document before LEC begins the FBA-1 system installation at each bureau. The ERB would prefer to update the document after each FBA-1 bureau reaches IOC with the FBA-1 system. The information gained during the installation and reported in the LEC configuration document will be used to update the AUTODIN/DTS ICD.

    c. The ERB has received a request from Seoul for authorization to buy three Forum PCs and printers. The ERB regards the Forum PCs as throw away units which will not be supported. In order to prevent needless expeditures and reduce future support problems, the ERB does not want to increase the number of Forum PCs at the bureaus. Jeff will send a message to Seoul advising them not to buy the Forum PCs. When the FBA-1 system is installed at Hong Kong, the Forum PCs will be replaced by Victor PCs. Five used Forum PCs will be passed on to Seoul, three for use and two as hot spares.

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       d. [   ] and Scott Carpenter will be providing a trip   STAT
report on their visit to the S & T Units. Their report will address
the short and long term requirements of the S & T Units, as well as
the level of ESG/ADD support required.

       e. CRW is developing a response to the BACH enhancement request
submitted by London.

       f. There will be a demonstration of the Haithkit PC-Comscribe
configuration on 1 July, during Len Haithcock's visit to FBIS
Headquarters. Location and time are still TBD.

       7. The next Field Bureau ERB is scheduled for Tuesday, 16 June at
1300.

William F. Stanbridge

Attachments:
    A. FBA ERB Attendees
    B. FBA ERB Agenda
    C. Pony Line Requirements
    D. DR Status Report

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DS&T/FBIS/ESG/ADD/SES:WStanbridge:mlh/527-8600 (3JUN87)

Distribution:
Original - C/ESG
     1 - C/ADD
     1 - DC/ADD
     1 - C/RAB
     1 - C/HED
     1 - C/FED
     1 - C/PROD
     1 - C/OPS
     1 - SAM/PROD
     1 - SA/OPS
     1 - B. Pratt, COTR
     1 - T. Forrest, Bur. Seg. Mgr.
     1 - LEC
     1 - GE/SES Staff
     1 - GE/SES Chrono
     1 - ADD Staff
     1 - ADD Chrono
   14 - Bureau Chiefs
     1 - Cologne
     3 - S & T Units

FBA ERB Attendees

T. Engle
E. Knox
D. Bernholz
J. Berthiaume
M. Tanigawa
A. Coffin
W. Stanbridge
S. Carpenter
L. Steinberg
J. Barrett
T. Forrest

ATTACHMENT B

FBA ERB AGENDA

1) Review of Minutes
      ERB Meeting Schedule
      Draft FBA CM Policy Status
      Paraguay visit results
      Vienna DR Numbering
      C/ESG decision on Cologne LAN
      S & T Unit Requirements

2) Review of DR Status
      DR-SK-003-86   Copal Printer
      DR-MB-003-86   IBM PC Disk Problem
      DR-AU-034-86   Comscribe Printers
      DR-AU-044-86   LIPS-10 Laser Printer
      DR-AU-001-87   FBA TRANSMIT
      DR-AU-002-87   FBA-1 TRANSMIT Software Interface
      DR-AU-005-87   File Server Disk Space
      DR-HK-001-87   IBM PC/XT Disk Failure

3) Vienna Status
      ZFX Requests
      Voltage Regulator Bids
      Power Improvements
      Failure of 2 IBMs

4) Key West Status
      Failed Monitor
      Additional Printer
      DTS Interface

5) Hong Kong Status
      Equipment
      LEC Installation Team

6) Open Discussion

ATTACHMENT D

DR Status Report

DR No.	Date	Title	Action	Status
DR-AU-034-86	1/9/87	Comscribe Printers	GE	Investigating
DR-AU-044-86	4/30/87	LIPS-10 Laser Printer	LEC	Monitoring
DR-AU-001-87	5/15/87	FBA TRANSMIT	LEC	Investigating
DR-AU-002-87	5/13/87	FBA-1 TRANSMIT Interface	LEC	Investigating
DR-AU-003-87	5/15/87	Press Agency UPS	LEC	Closed
DR-AU-004-87	5/20/87	Extel Printer Problem	AU	Closed
DR-AU-005-87	6/10/87	File Server Disk Space		
DR-PY-001-86	3/6/87	Garbled BACH Printout	ADD	BACH Development
DR-SK-001-86	12/12/86	BACH Capitalization Errors	ADD	BACH Development
DR-SK-003-86	3/13/87	Copal Printer Failure	LEC	Closure Pending
DR-MB-003-86	5/6/87	IBM PC Disk Problem	LEC	Closure Pending
DR-AB-001-86	4/21/87	Victor Computer Set-Up	LEC	Closed

ATTACHMENT D

DR Status Report

DR No.	Date	Title	Action	Closure Date
DR-AU-031-86	12/4/86	Archive Log	GE	5/5/87
DR-AU-033-86	12/25/86	File Server Disk Error	GE	5/5/87
DR-AU-040-86	3/6/87	LAN Configuration Report	LEC	3/17/87
DR-AU-042-86	3/23/87	Laser Printer Problem	ERB	4/21/87
DR-AU-043-86	3/30/87	File Server FAT Error	GE	4/13/87
DR-AU-003-87	5/15/87	Press Agency UPS	LEC	6/3/87
DR-AU-004-87		UNASSIGNED		Closed
DR-AU-005-87	5/20/87	Extel Printer Problem		6/3/87
DR-TA-001-86	3/23/87	IBM Diagnostic Routines	GE	4/13/87
DR-TA-002-86	4/13/87	PC/XT Disk Fix	LEC	5/5/87
DR-TA-003-86	4/16/87	Comscribe Cable Connection	LEC	5/5/87
DR-SK-002-86	4/2/87	Victor Computer Problems	ADD	4/10/87
DR-FL-001-86	3/24/87	IBM PC Disk Failure	LEC	4/17/87
DR-FL-002-86	3/24/87	BACH Data File Error	ADD	4/17/87
DR-LD-001-86	3/3/87	Non-Staff Report Problem	ADD	3/20/87
DR-NC-001-86	4/14/87	Request for UPS	ADD	4/21/87
DR-JN-001-86	4/13/87	"WRITE NOW" Anomaly	ADD	4/21/87
DR-MB-001-86	4/8/87	Victor Disk Problem	ADD	5/5/87
DR-MB-002-86	4/23/87	Victor/EXTEL Connection	LEC	5/5/87
DR-AB-001-86	4/21/87	Victor Computer Set-Up	LEC	6/3/87

DR Status Report

DR No.	Date	Title	Action	Closure Date